Application No. 10/004,538 Reply to Office Action dated May 23, 2003.

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 17, with the following redlined paragraph:

B

However, as the plate comparison method requires a steady state. It takes about 1 hour to reach the steady state, thereby providing an appropriate condition to measure heat thermal conductivity. Accordingly, it is difficult to measure a large number of products in a short term. With the reverse vacuum method, accurate heat conductivity cannot be measured and when air is contained gradually, it is difficult to judge visually.